

Applicants: Carlos Daniel Silva  
Application No. 10/534,166  
Amendment in Response to Office Action dated March 16, 2006

**Amendments to the Specification:**

Please amend page 1 paragraphs 3 and 4 as follows:

The use of spirometers dates since the 17<sup>th</sup> century. The spirometers measure the lung capacity volume of a human being but they cannot measure the residual function capacity of the lungs. Another device used in such medical field is the ~~pletismograph~~ plethysmograph. The ~~pletismograph~~ plethysmograph allows achieving better and more complex studies of the abovementioned respiratory and lung disorders.

However, both the spirometers and the ~~pletismographs~~ plethysmographs results obtained by the use of such devices generated a limited result based on the data obtained by those devices.